

## FIG.1

MOBILE STATION APPARATUS

BASE STATION APPARATUS

CONTROL STATION APPARATUS

5

## FIG.2

MOBILE STATION APPARATUS

BASE STATION APPARATUS

CONTROL STATION APPARATUS

10 STATUS PDU#1

AMD—PDU#0 (RETRANSMITTED)

STATUS PDU#2

STATUS PDU#3

RESET

15 RESET PDU

RESET PDU (RETRANSMITTED)

## FIG.3

100 ANTENNA

20 110 RADIO RECEPTION SECTION

120 RLC PROCESSING SECTION

130 ACK GENERATION SECTION

140 CHANNEL QUALITY MEASUREMENT SECTION

150 CQI DETERMINATION SECTION

25 160 WSN DETERMINATION SECTION

170 STATUS PDU GENERATION SECTION

180 RLC TRANSMISSION SECTION

## 190 RADIO TRANSMISSION SECTION

FIG. 4A, 4B

MOBILE STATION APPARATUS

5 STATUS PDU

CONTROL STATION APPARATUS

FIG. 5

START

10 MEASURE CHANNEL QUALITY

DETERMINE A SITUATION FOR REQUESTING RETRANSMISSION

DETERMINE WSN

NOT THE SAME AS THE PREVIOUS WSN?

CHANGE THE WSN FIELD OF STATUS PDU

15 END

FIG. 6

NACK/ACK

CHANNEL QUALITY

20 WSN

FIG. 7

MOBILE STATION APPARATUS

BASE STATION APPARATUS

25 CONTROL STATION APPARATUS

STATUS PDU#0

STATUS PDU#1

2F04074-PCT

28

AMD-PDU#0 (RETRANSMITTED)

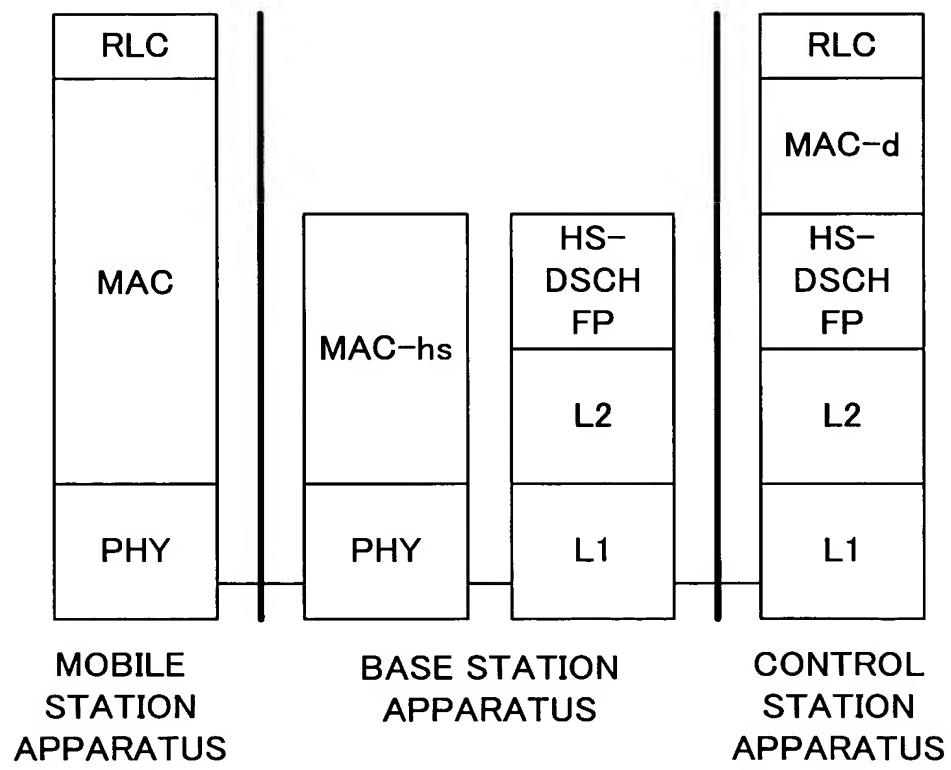


FIG.1

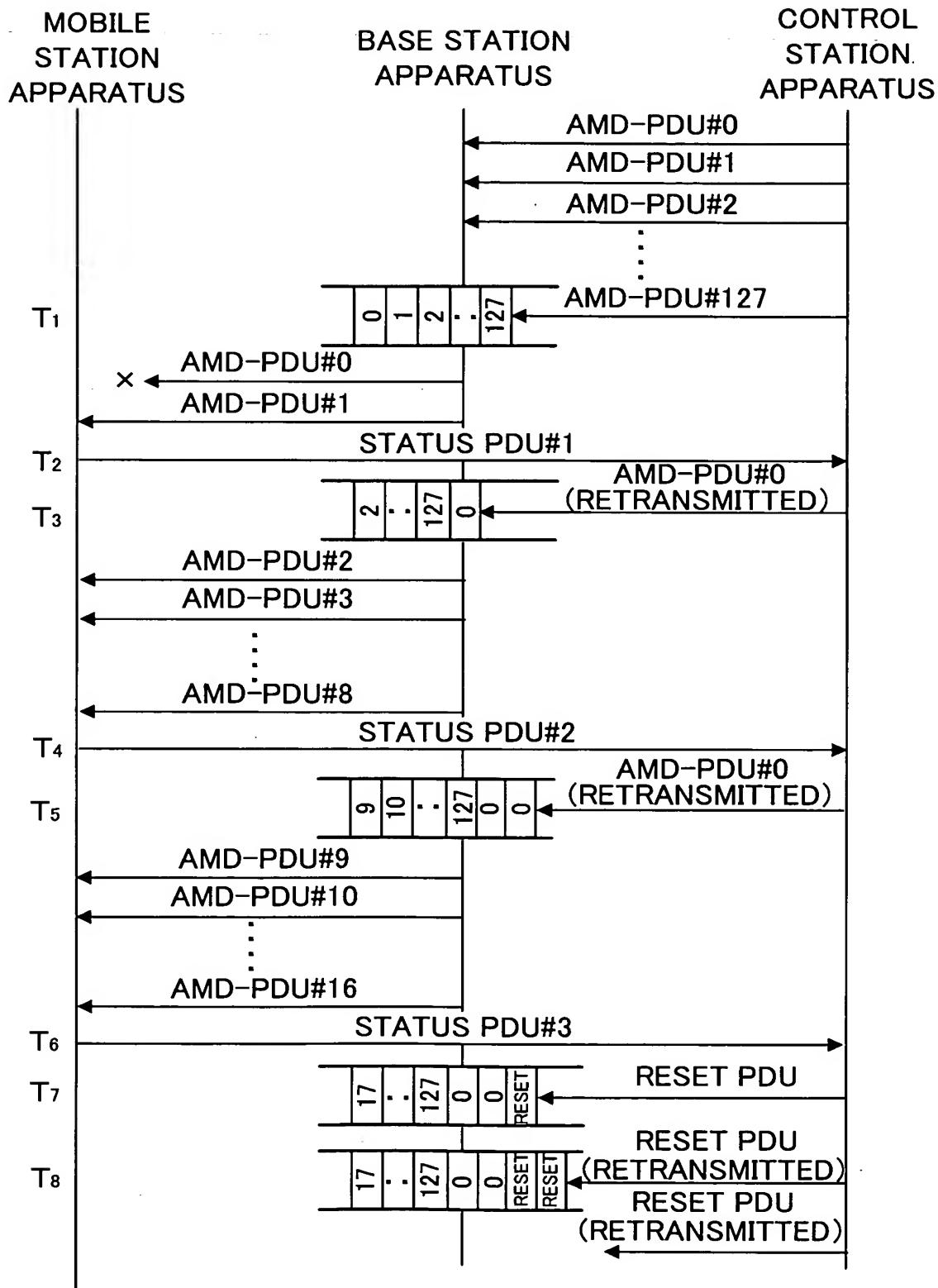


FIG.2

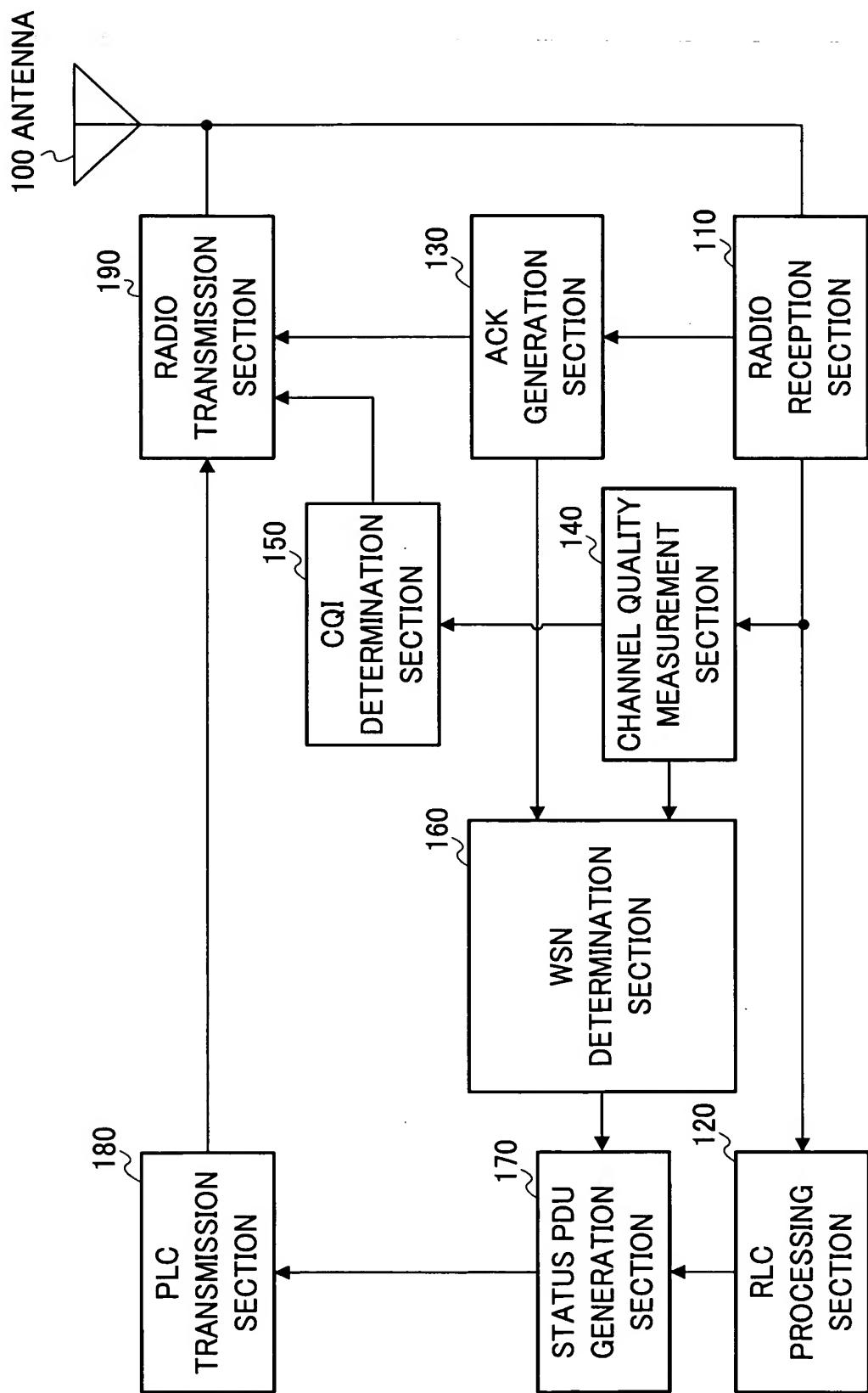


FIG.3

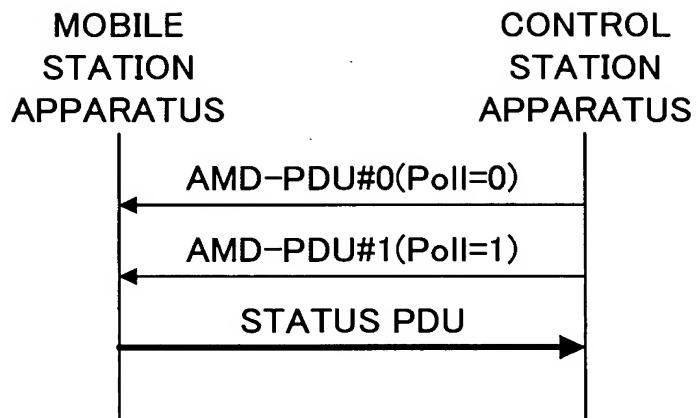


FIG.4A

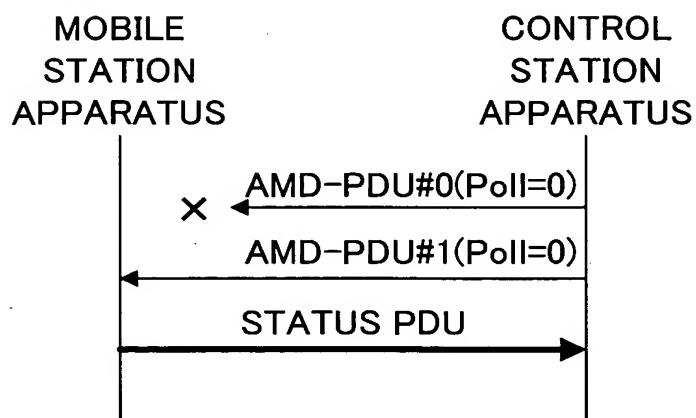


FIG.4B

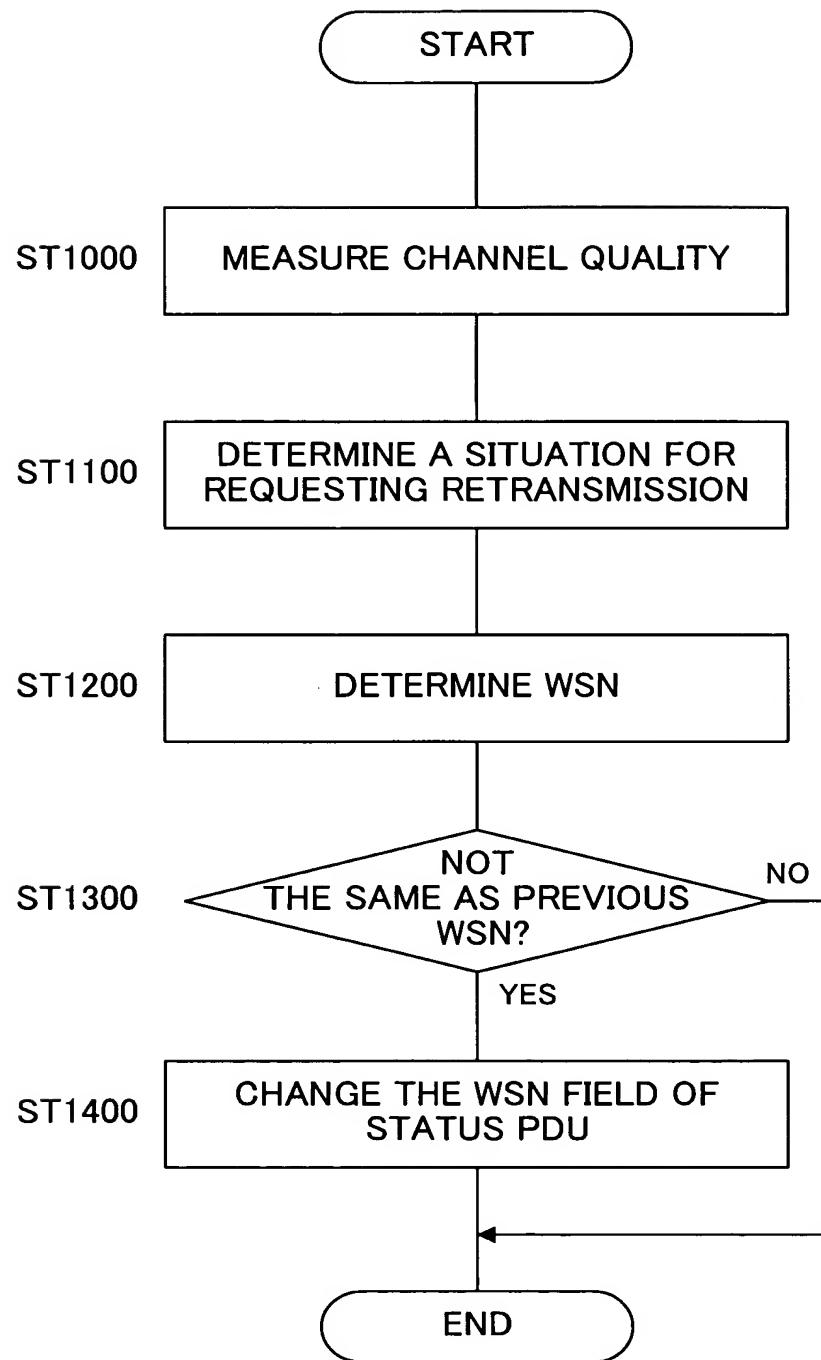


FIG.5

NACK/ACK	CHANNEL QUALITY	WSN
0/5	~a	100
	a~b	130
	b~	150
1/4	~a	70
	a~b	100
	b~	120
:	:	:
5/0	~a	4
	a~b	8
	b~	20

FIG.6

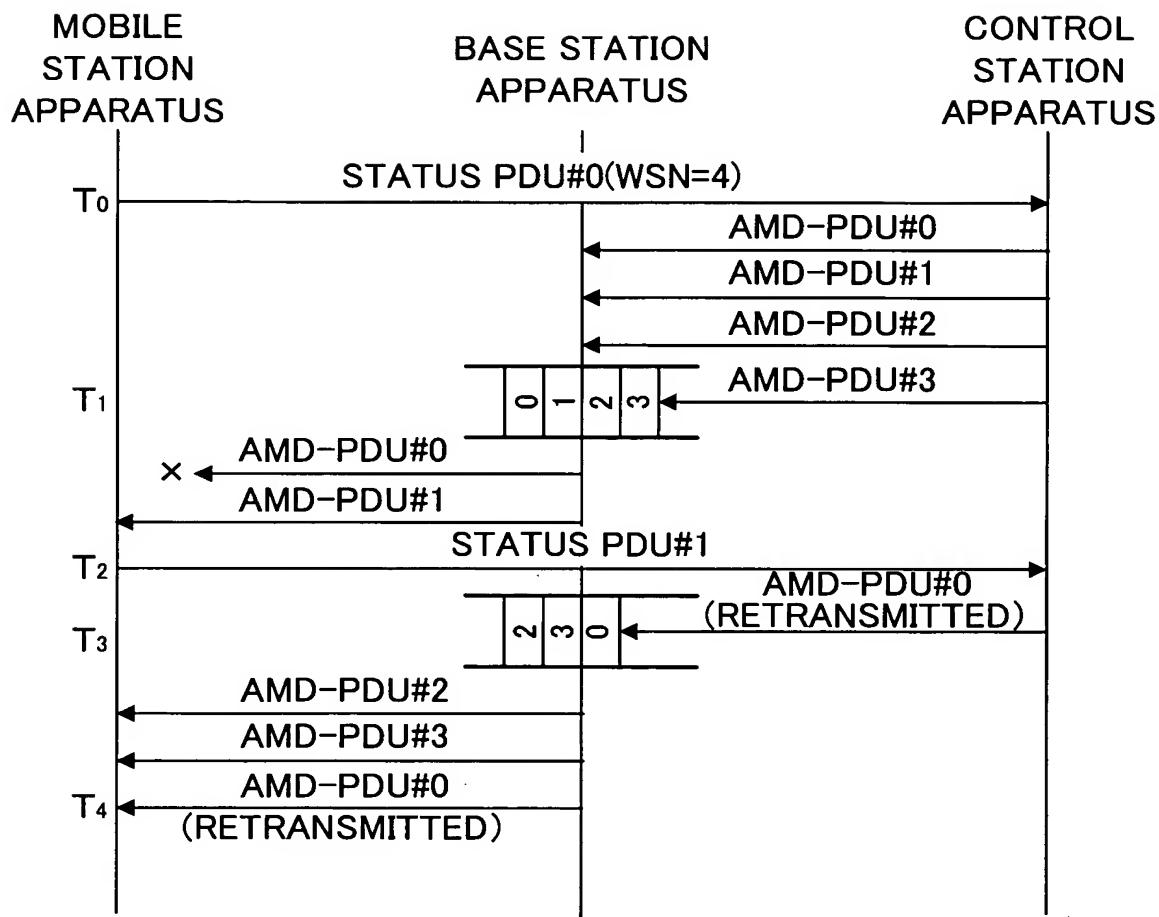


FIG.7